tp-link

Quick Installation Guide

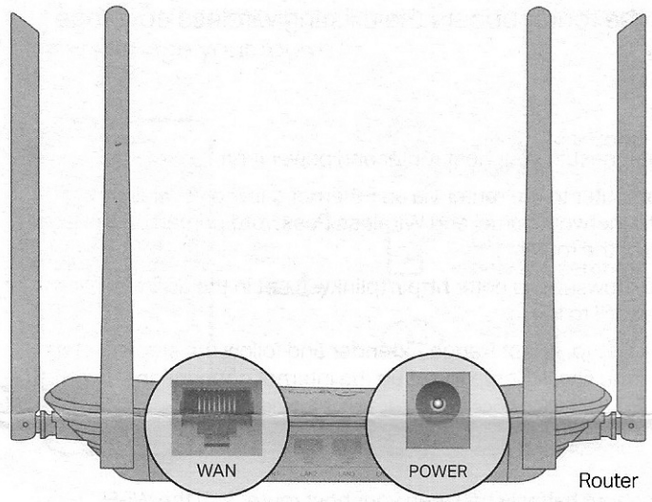
Wireless Dual-Band Router

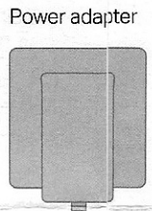
Set up with videos:
Scan the QR code or visit
https://www.tp-link.com/support/setup-video/#wi-fi-routers
to search for the setup video of your product.

Router Mode

- If your internet comes from an Ethernet outlet, connect the router's **WAN port** to it, then follow step 4 and 5 to complete the hardware connection.
- If you want to configure this new router to extend your network, refer to the **Access Point Mode** and **Range Extender Mode** sections on the back page.

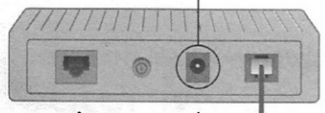
Images may differ from actual products.





Important

1 **Unplug your modem**, and remove the backup battery if it has one.



Connect to the internet

Connect to the power socket

2 Connect the **powered-off** modem to the router's **WAN** port with an Ethernet cable.

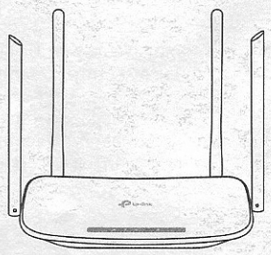
3 Turn on the modem and then wait about **2 minutes** for it to restart.

4 Connect the power adapter to the router and turn on the router.

5 Verify that the following LEDs stay solid on to confirm the hardware is connected correctly.

Power	2.4GHz	5GHz	Internet
On	On	On	On

Note: If the 2.4GHz LED and 5GHz LED are off, press and hold the WPS/Wi-Fi button on the rear panel for about 5 seconds, then release the button. Both LEDs will turn on.



6 Configure the router

1. Connect your computer to the router (Wired or Wireless)

- **Wired**

  Turn off the Wi-Fi on your computer and connect it to the router via an Ethernet cable.

- **Wireless**

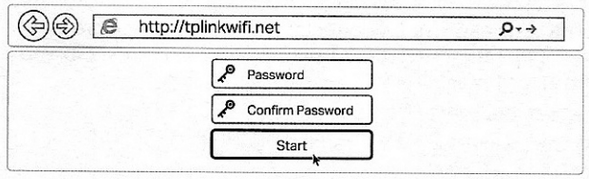
a Find the product label at the bottom of the router.

b Use the default SSID (network name) and wireless password to join the network.

Tip: If you are using a smartphone or tablet, you can also scan the QR code to join the preset 2.4GHz network directly.

2. Launch a web browser, and enter **http://tplinkwifi.net** or **http://192.168.0.1** in the address bar. Create a password to log in.

Note: If the login window does not appear, please refer to FAQ > Q1.

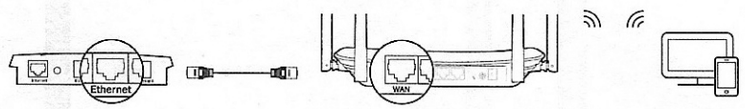


3. Run the **Quick Setup**, select **Wireless Router** and follow the step-by-step instructions to set up the internet connection.

Enjoy the internet!

Access Point Mode

In this mode, the router transforms your existing wired network to a wireless one.



Existing Router | New Router | Client

A. Power on the router.

B. Connect the router's **WAN** port to your wired router's Ethernet port via an Ethernet cable as shown above.

C. Connect a computer to the router via an Ethernet cable or wirelessly by using the **SSID** (network name) and **Wireless Password** printed on the label at the bottom of the router.

D. Launch a web browser and enter **http://tplinkwifi.net** in the address bar. Create a password to log in.

E. Run the **Quick Setup**, select **Access Point** and follow the step-by-step instructions of the Quick Setup to set up the internet connection.
Tip: You can also go to **Operation Mode** to switch to **Access Point Mode**.

Enjoy the internet!

Connect to the wireless network by using the **SSID** (network name) and **password** of the router.

Range Extender Mode

In this mode, the router boosts the existing wireless coverage in your home.

1. Configure

A. Place the router next to your host router and power it on.

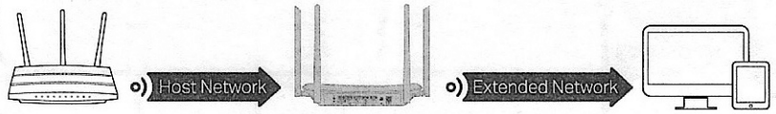
B. Connect a computer to the router via an Ethernet cable or wirelessly by using the **SSID** (network name) and **Wireless Password** printed on the label at the bottom of the router.

C. Launch a web browser and enter **http://tplinkwifi.net** in the address bar. Create a password to log in.

D. Run the **Quick Setup**, select **Range Extender** and follow the step-by-step instructions of the Quick Setup to set up the internet connection.
Tip: You can also go to **Operation Mode** to switch to **Range Extender Mode**.

2. Relocate

Place the router about **halfway** between your host router and the Wi-Fi "dead" zone. The location you choose must be within the range of your existing host network.

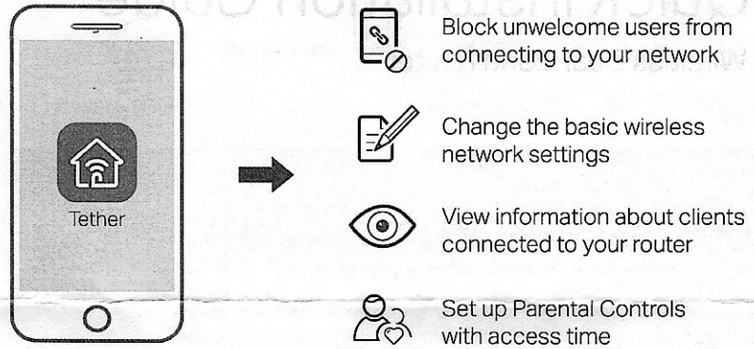


Host Router | New Router | Devices

Enjoy the internet!

Tether App

TP-Link Tether app provides a simple, intuitive way to access and manage your router.


Tether
Block unwelcome users from connecting to your network
Change the basic wireless network settings
View information about clients connected to your router
Set up Parental Controls with access time

How to begin?

1. Download the TP-Link Tether app from the Apple App Store or Google Play, or simply scan the QR code.
2. Launch the Tether app and log in with your TP-Link ID. If you don't have an account, create one first.
3. Connect your device to the router's wireless network.
4. Go back to the Tether app, log into your router, and start managing your home network.

Scan for Tether

FAQ (Frequently Asked Questions)

Q1. What can I do if the login window does not appear?

A1. Reboot your router and try again.

A2. If the computer is set to a static or fixed IP address, change the setting to obtain an IP address automatically.

A3. Verify that **http://tplinkwifi.net** is correctly entered in the web browser. Alternatively, enter **http://192.168.0.1** or **http://192.168.1.1** in the web browser and press **Enter**.

A4. Use another web browser and try again.

A5. Disable then re-enable the network adapter being used.

Q2. What can I do if I cannot access the internet?

A1. Reboot your moden and router, then try again.

A2. Check if the internet is working properly by connecting a computer directly to the modem using an Ethernet cable. If it is not, contact your internet service provider.

A3. Log in to the web management page of the router, and go to the **Status** page to check whether the WAN IP address is valid or not. If it is, please run the Quick Setup again; otherwise, recheck the hardware connection.

A4. For cable modem users, log in to the web management page of the router. Go to **Network** > **MAC Clone**, click **Clone MAC Address** and click **Save**, then reboot both the modem and the router.

Q3. How do I restore the router to its factory default settings?

A1. While the router is powered on, press and hold the **RESET** button on the rear panel of the router until all LEDs turn off, then release the button.

A2. Log in to the router's web management page. Go to **System Tools** > **Factory Defaults**, click **Restore**. The router will restore and reboot automatically.

Q4. What can I do if I forgot my web management password?

A. Refer to **Q3** to reset the router, then create a new password to log in.

Q5. What can I do if I forgot my wireless network password?

A1. The default Wireless Password is printed on the product label of the router.

A2. Connect a computer to the router via an Ethernet cable. Log in to the router's web management page, and go to **Wireless 2.4GHz** (or **Wireless 5GHz**) > **Wireless Security** to obtain or reset your wireless password.

To communicate with TP-Link users or engineers, please join the TP-Link Community at **https://community.tp-link.com**.

For technical support, replacement services, user guides, and other information, please visit **https://www.tp-link.com/support**, or simply scan the QR code.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Do not use the device where wireless devices are not allowed.
- Adapter shall be installed near the equipment and shall be easily accessible.

©2023 TP-Link 7106510102 REV6.0.1